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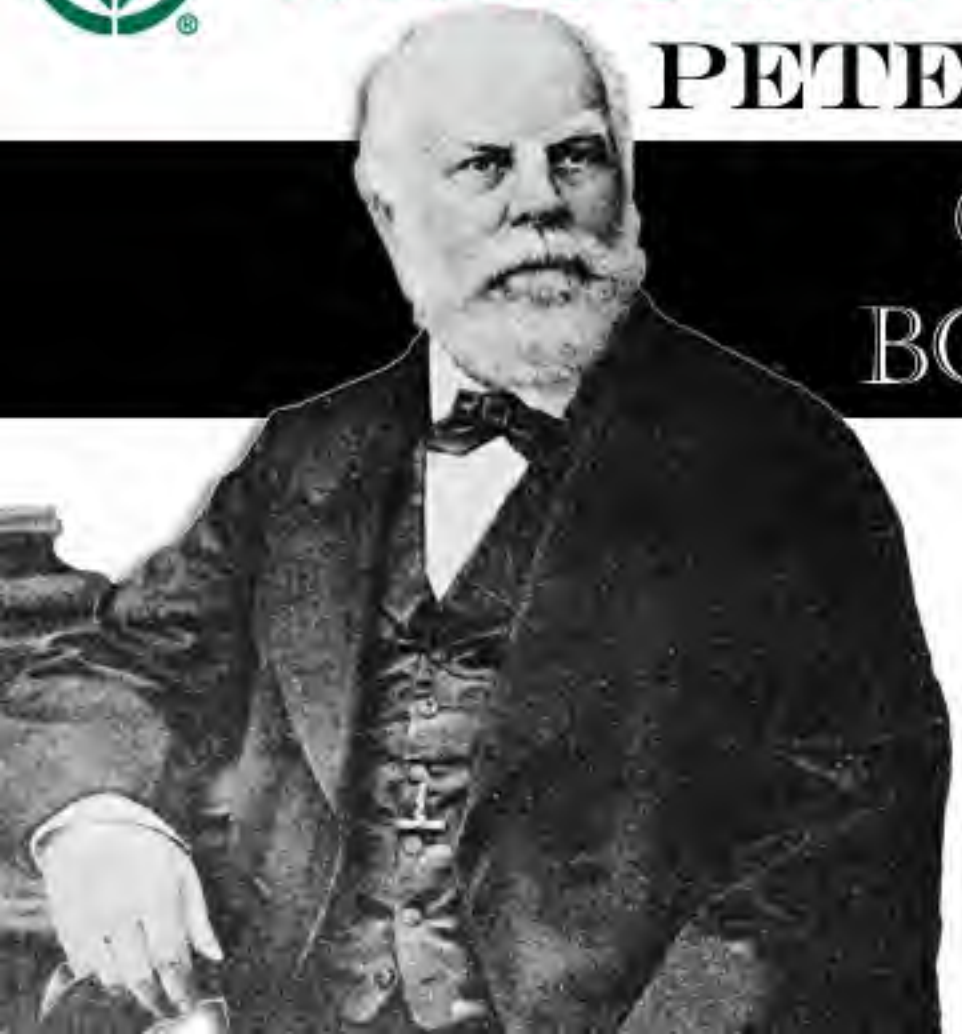
George Engelmann Botanical Notebooks



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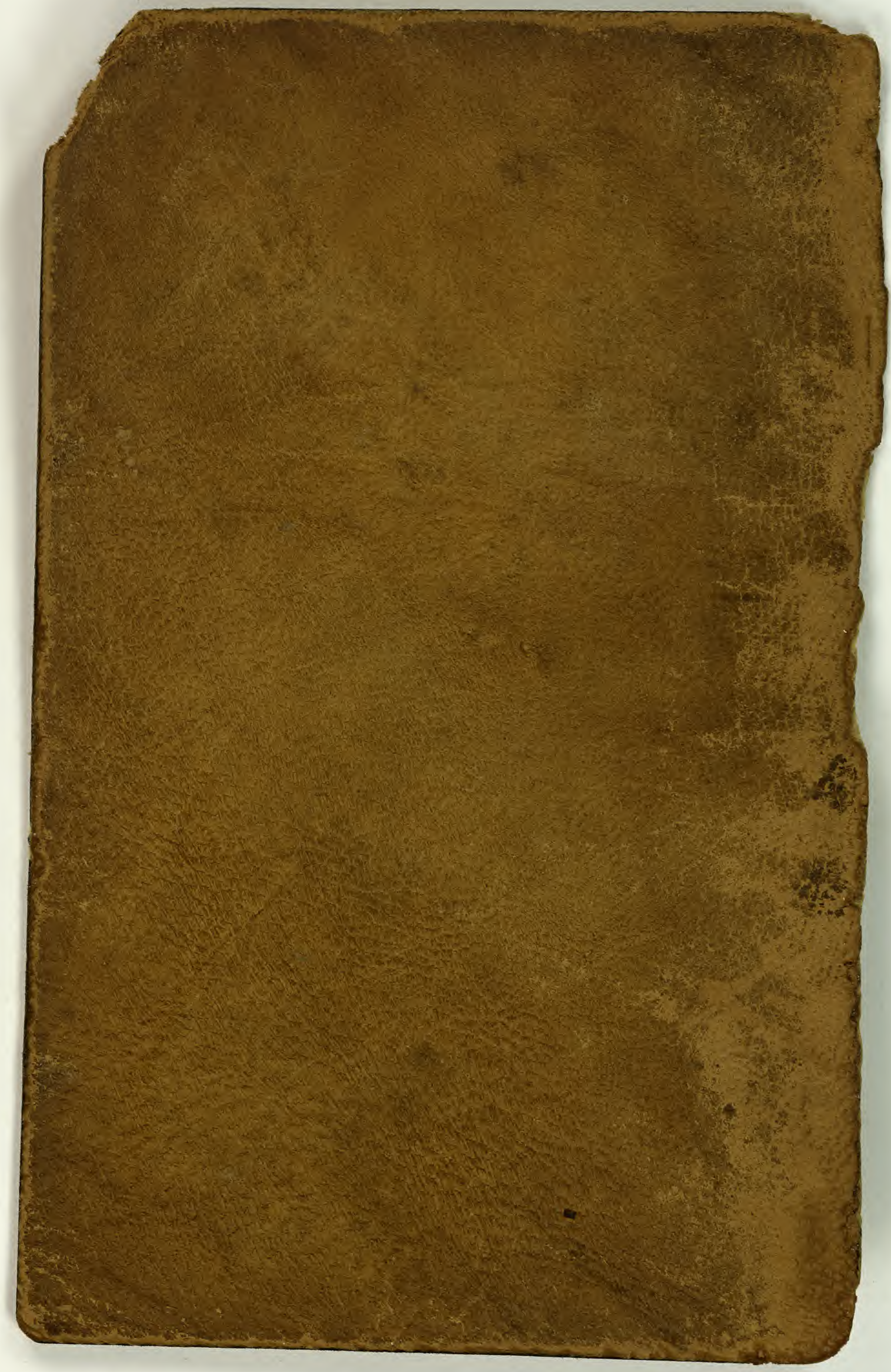

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MISSOURI BOTANICAL GARDEN

Benj. Johnson P.M.
Spring Lake, Utah
to send Albion Corrector
seeds

Andrew L Biller, Osmar-
near Glendale Utah

1963

MISSOURI BOTANICAL GARDEN
GEORGE L... ...N PAPERS

Plants which have become weeds in Gen

26/7 71 Cleome integrifolia

Amaranthus Blitum ? v. (Ala Cleo

Asm. near retroflexus, but different

(Munroa) Portulaca pilosa

Helianthus Centrilanus

genome Nux. albif. has calyx 3 sepaled

sepals connate

ovate pointed

tube, deltoate, pale

5 stigma, brown red, foliaceous

leaves reniform, petioles tubular,

stigmatic subsidc

Weeds at Ashton Springs 2 Amaranth

bens Bract. (as otter) Portulaca

sa. as portulaca - capsule ...

h. Sepals (as otter)

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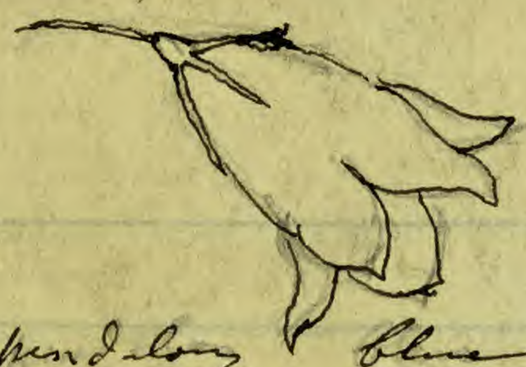
Campanula

rotundifolia



fl. pendulous blue

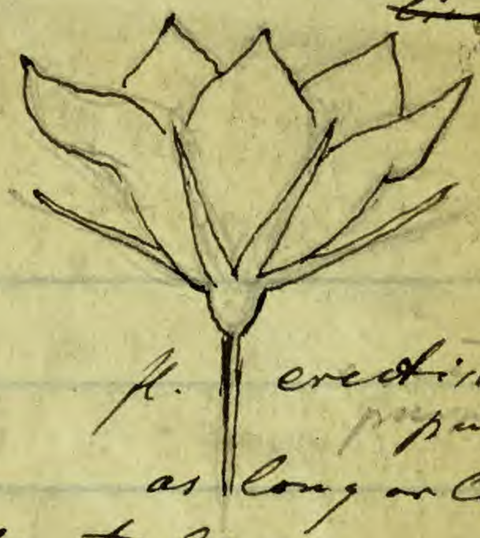
Lobes of calyx shorter than corolla tube

Lobes of corolla shorter than campanulate Tube

I see no difference in stamens or style.

Capsule reversed

Lamprocapnos spectabilis



fl. erect pink purple

as long or longer than short and wide tube

erect; strongly ribbed

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14461B

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July 25th Plains covered with Cyperaceae
And Scarlet on rattled &
frequent not yet in flower — Upon
Cephalanthus Physalis lobata Cucumbita
perennis very vigorous; Yucca angust
ofta with fruit; Euphorb Marginata, Croton tex
Gaillia, grass & Helianth Cucumeris fast
eastern Kansas to the foot hills — Later
also the small annual Helianth petiolaris
Baileya oppositif. — Lowellia — Atriplex angulata
Artemi, in Lindheimera — Aristida oligantha
Solan Lobatum — wet plain Asclepias verticillata
Monzelia — abundant — Dissanthera
Amorpha — Cleome — common and

At Hugo, 534 M. Kansas City Colony d
abundantia — Bouteloua and
Buchloe Andropogon Sorghum
Aristida stricta Bigelovia graveolens
Sophora sericea Bigelovia graveolens
Amorpha; Yucca
Elionurus tripsacoides common Sunflowers
& any color
Opuntia macrorhiza very common
prostrate — just visible above the
Buffalo grass.

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July 26 – Drove Popular mountain
on Platte, magnificent early valley.
Country denuded Border.

Upon arrival Sought pump
Saw Indian. Gordon ? Indian Maurer
Squaws – ? Ft. Trust – Cleone ? Tepee
& common weed
Euphorbia petaloda & E glyptosperma
Portulaca retusa
Amaranthus Blitum ? prostratus
A. retroflexus ? Leaves narrower
Compare Herb. de St Louis – crit. White band

July 27 Grand View Hotel Spent Thursday
Yucca – a sp. of Glen ; Lake
with Sagittaria, Jamestown.

1446
D19H

July 29 Dumont to Idaho
Yucca - plain and lower part of
Cañon

Clear Creek Cañon. Pyrola elegans
Yucca - Ribes cereum common Aster
tripart -

Pinus ponderosa Abies Douglasii
Celtis occidentalis Quercus Gambelii
Quercus undulata Betula
Alnus

Gathered a few plants of cold Soda & Sulph
Springs, Idaho - 7

Opuntia Missouriensis common in the western
part of Kansas - very common about
Denver, extends to the foot hills, dead
in the Clear Creek Valley as high
as Idaho - none at Empire

Echinocactus Simpsonii common in the Grand
gravel in the Valley at Empire -
also above Idaho (

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July 30 on mountain South of Lake;
opposite. —
Trees spiraea — Astragalus (Oxyt.
Abies Douglasii & ponderosa —
Juniper virginiana! Depth moisture

Pentstemon very Scarce
½ - 2 feet high
also Gilia aggregata,

In the Valley of Idaho — Jeffersonia
Prairie Calochortus
Castilleia Cusickii

Wade here are Penstemon Barbatus
(the only P. here) 2 Ranunculus from Denver
Ambrosia Confertiflora.

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July 31st I drove to Capt Meads place
about 3 miles up Chicago Creek
and the Spring Creek Echinocact S. wisp.
in the meadow — Liliaceae
Aconit. Delphin.
Mertensia and
Orinthogalum ? var
Saxifragaceae. !
Cirs. — (Phlox flava, involucr. nitot.)
Blitum capitat.

Alpine Mountain, rocky, Carrot. Pentstemon
prostrate; Saxifraga ...
Euph. montana — Pedicularis for
the first time. Fumaria — Sedum
very fine — Cactaceae

Aug 1st Saturday Up Soda Spring Canon
Monarda
Brickellia grandiflora?
James ca Arenian
Scarlet Castilleia, linariifolia?
Senecio Congiolens Begins to bloom
is common here (west of Empire

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Aug 2d at old Tadmor Rancho Cymbalaria, Thompsi
with erect & reflexed fruit
same species?
Campanl rotund. & Langsdorffi
Scenecio cernuus

Ride to Empire, up Clear Creek
Valley.
Yucca, involucrata, Castilleia
Cham. Engel

Aug 3d Esquire Walk up the southern
Valley, that leads to Georgetown past
flat gravelly soil — part of it field
and meadow, irrigated; part very
arid.

Artemisia

Astragalus ~~sp~~ 3 sp.

Castilleja pallida

Gilia aggregata

Erigeron flagellatus.

Microrhynchus

Echinocereus Simpsoni

Cactus — (arcuate ?) } also on other
places on gravelly flats

Blitum capitatum

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Aug 4th Tuesday up Clear Creek
for the first time Alnus grandis & Eupho-
rbia Corbyi also in valley. A Mungiesia
varer
Azara microphylla / Cabrera acut.
Simpsonii

Aug 5 Wednesday Southward
to Georgetown pass
Lin the rock valley

On the Creek Rosa Woodsii —
Crataegus —

On the rocky pass Juniperus Utah
Gilia Grasses —
Eriogonon pinetorum and —
Glaucous Aster with brittle stem

19441

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Dr. Engelmanns notebook
on trip to Colorado in
1874.

Cover marked (in her hand?)

1874

G. Engelmann

Botanik I

Colorado

July - Sept.

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Aug 6' Thursday — again up the Valley of Clear Creek, into Canyon Timber esp. of Pt Engelmann
Coniferous vegetation, prostrate
Timber line & Valley, Ocean of rocky slopes
Abies grandis largest trees still smooth, light bark — at Canyon light brown scaling off, Thin bark —
P. contorta Grey thin rough bark
P. ponderosa, thicker Red Brown, splitting much like Quercus rubra bark
P. Douglasii grayish light Brown, thickest bark 1–2 inches.
Salix, Populus on Beaver dam
Carex etc
Solomon's seal
Cornus bark green
twigs red, stones almost smooth

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Aug 7th Fri, Frontlake & Valley. Agoseris carpetica Ech. Simpsonii, rly upper segment exposed in Lake Ramona Vicinity, reburied 4-8 feet + Ft. bank capitulum? on bank Ranunc. sceleratus? & Cyperaceae off floating + Limosella Veronica & alsine Gadoa. Senecio Sisyrinchium

Pinus ponderosa wood ft with at crist to the East

Pop. angustifolia & tremuloides usually slightly to the right.

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Aug 8th Saturday on Douglas Mountain
for the first time P. flexilis & arnstii,
together, for 9000' elev. on rocky slopes;
outside with Contorta — only on the
more barren top P. ponderosa with short
leaves & small cones. Douglasii
very scarce with the others very thick
bark, more so than any other Pines here, —
Large trees Inside bark Light brown or
grayish brown. — C

P. arnstii & flexilis have both smooth thick
bark, thick in older trees in valley

Pinus Edulis Site 8 dark purple berries
on top — Andes Larix small shrub
6–12' thus high, full bearing. Six. fragr.
Heaviest just fruit — Abies concolor
and is common from Denver up to here

Popei

Epipmate Rhizoids from Bark Creek
round wings to base
of stamens concave
outward, comes to end
the style

style nearly divided
to base

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Aug 9 Sunday

Walk on the Hills NE of town. At base Polemon scarce - on Hills dense them small rose red, Green

Phyllodoce common on the hills, characteristic shrub Hills clean with very large leaves - Symplocarpus - Cerastium - some Arnica, Spiraea ariaefolia, Ribes divaricatum - 2 Artemisia OO Nine - about it the 2 common Amaranthi & A. albus quite (worst Cocklebur. by Rain stem & spiny Branch) Cathartic. darnyll.

At base of hill a small Pin pondy full of Arenaria - seeds already scattered, adhering to Pine leaves and do Double clustered down along them to the Branchlets. Branches like heads!

I 1944

Aug 10 Monday

with Mr Davis Ball up Clear Creek past the Sawmill to the end of wagon road then up the path way to below Barthows Pass, where the laborers are encamped say 10500 feet high

The path is almost entirely in high Contorta timber, soil covered with Vaccinia Myrtillus with small red berries (common in Clear Creek Valley as black!)
Senecio (common, Colo.)
(no more Compositae at Empire
Erigeron

Springs creek and marshy meadows below top. (Camp & laborers) Arnica Scopulorum Pedicularis Castilleia etc

Contorta is the prevailing tree (no flexilis or aristata, which seem to prefer rocky places) Engelm is common also fair and large Grandis: no other Pines

---

Grandis has mostly a light gray or silvery bark very thin; in smooth only in oldest trees it grows nearly 1 inch thick and becomes cracked, gray

Engelmi has thin, crimson brown bark which scales off

Douglasii brown or dark gray, thickest bark of all

ponderosa, redbrown not very thick, cracked in large plates

Pinus contorta bark thin, gray or light brown
Pinus flexilis } bark gray, ashy, smooth
Pinus aristata } when young, rough when older

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11 Aug Tuesday Bart Creek

Start walk up the southern valley

Castilleia scarlet, now only in bloom, long exsert greenish corolla

Draba streptocarpa and later?

Anemone Nuttalliana in bloom!

Callitriche verna

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Aug 12 Wednesday

Again on Douglas Mountain (elev 8½)
Pinus flexilis associate w Douglas —
— Rocky debris of 30°-40° slope — it is this soil & exposure, not the altitude which is accessing — could find no very young ones — though seen trees 20 or 30 years old

Other trees are all bunching from base, not more than 1' diam and 20 or 25' high bearing mostly scrub (towards the side off the Mountain more so) young cones, still more than maturing ones.

P. flexilis bunch 1½ inches diam, 36 years old — bark ½ inch thick

P. flexilis young tree 39 years old, 2½ inches diam 17 years heartwood, 22 sapwood height of tree 12 feet

very resinous resin oozing out of sapwood and also bark — the upper end more so on lower end, very little on stump resin ducts at outer edge (darker line) of annual growth.

P. Douglasii young tree 60 years old 12' high — 2 3/4 diam 10 lines (23 rings heartwood, reddish, 4 lines (17 rings) sapwood 3 lines bark (= 17 l. readings)

Betula glandulosa, erect prostr. shrub 4 feet high
only 8-10 years old, dark red shining bark, only birch here

Aug 13 Thursday

Up to Berthoud Pass Thunder & heavy hail — Primula Parryi still in flower — On the Pass Sol — Hrodendron, Gent. Parryi etc — Acol Delphin! &

Above Fraserdale Saxifraga stolonif Sedum samnas below! Hasty trip Dark sky soon again thunder blue & rain

1446 IK

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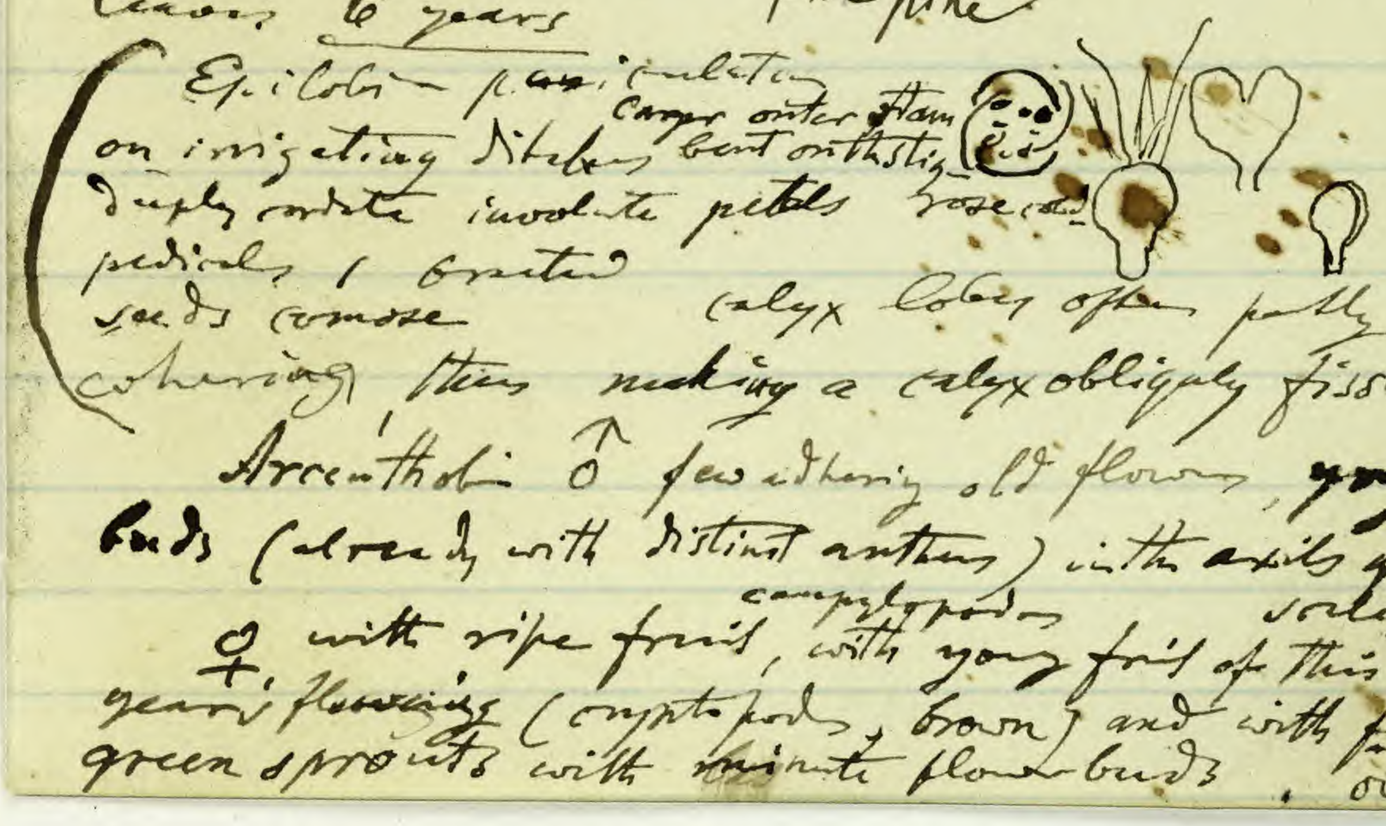
May 14th Friday

Arceuthobium robustum on P. ponderosa
both sexes on same tree — male flowers
dead & fallen, a few dry ones remain

berries just ripe, many have burst
and shed their seeds — they are green
with a slight blueish tint, right
& very much like small gooseberries
when ripened & dark. pendulous. Of course
the flower buds remain Red brown —

seeds expelled with considerable force
and usually lodging among the leaves
of the tree, from which they in wet weather
no doubt are washed down to the stem.

Branches of tree appeared healthy
from the parasite, but evidently healthy
& vigorous, branches full of fruit. same
taste of berries slightly sweetish & astringent.
I have seen Branches which retained their
leaves 6 years of the pine



Arceuthobium ♂ few withering old flowers, many
buds (already with distinct anthers) in the axils of
♀ with ripe fruit, with young fruit of this
years flowering (cryptopods, brown) and with few
green sprouts with minute flower buds.

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Aug 14 Contin.

Thus it seems that a plant, or rth a sprout may bear fruit twice or (sparingly) 3 times — and then die?

Contin Aug 15.

Arrenthole — seen on several trees

14961

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Aug 15 Saturday

Walk in Clear Creek bottom, hard gravelly soil — Echin. Simpsonii — the white low one flowered Eriogonum plentiful every where in such localities in flower — just like Bellis Daisy.

Ice cave, half a mile above Lindsey Ice stalactites and stalagmites — about 6 or 8 feet from entrance — here the first Abies grandis and A Engelmanii the latter, a young tree, has not entirely shed last years cones — first time they observed by me

Double mirror = eye lenses
or 4 or 5 times repeated

Aug 16 Sunday not out of town

Aug 17. Monday in Georgetown
in town
Cut over the rocks saw Lonicera
all yellow! Lantana also —
Small rocky Cutes SW of town, near
toll gate Nicotiana Attenuata
At a Water fall above town on
road to upper valley Actaea on one side
of the Dell with Rats on the other with
scarlet berries! a small fern,
Mesembs — Kaulfussia —

W1944

Aug 18th Tuesday
Up mad Creek — back of Lindstroms
to near timber line
Abies grandis a large tree very abundant
in the upper part — almost driving
out Contorta, which is most common
further below. trees of 2 feet diam.
and 100 feet or more high — 6 inches
to 40 feet 1 foot 70 - 80 feet —
At Engle Camp — Contorta also
very fine, Berberis fine rocky
then Engle, then, mostly gone,
off on one side cinnamon.

Aug 19th Wednesday only to the mill dam
where Cystopteris (?)
and Mimulus.

Aug 20th rain — no excursion

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Aug 27 22 Friday

with Dr Parry on the flats and
bogs at Clear Creek from Empire
to Silverton

Gentiana & Aspidium
Thalictr. sparsiflorum — Citrus
white & yellow — which examined.

Anderson

N1941

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Aug 22 Saturday

Excursion to Mt Blow

Alt Upper Canyon Lupinus abundant
which grows up to timberline

Timberline with gnarled trees - aspen trunks 1 to
over 2 feet diam — no branches westward,
all eastward — trees bent eastward, often
prostrate — or only young branches prostrate on ground
A. Engelm & P. aristata; this last fertile in
abundance — the former less so.

~~Rose of~~ above timberline springs — Gentiana
frigida scarce & G. tenella & alpina forms of
G. acuta in manner of the common Plains and
— Patches of verdure in the mass of loose
rocks and stones — Kloydia & first — Senecio
Fremontii among the Rocks and Cirsium eriocephalum —
All other plants minute — Gilia Rossii abundant
Veron. alpina. Arenaria Parrya
Clift have and its Cry, like a bird

P. aristata abundant, very fertile, below
timberline — 12-15 inches diam 50-60
high — ~~lower in florida~~ nearly as high
in A. Engelmannii & also in subalpine flores
and A. Engelm — lower more fleshy in
and Contorta —

Arcuth. amer. on contorta (on branches
very much deformed); does not get old
and on many Trees has disappeared

On loose gravel (woodline) Oen. marginata
in fine large white fragrant flowers.

Aug 23 Sunday at Home

Aug 24 Monday Fort walk - no plants
bright

Aug 25. Tuesday On the little bottom
at Empire - rainy day -
Nardosmia - Aizlonia Parryi - town

Stalid Arcuate Aconitum

Aug 26 Wednesday Drive to Idaho.
In the Cows elevation Senecio longiloba
Opuntia Rusbyi. Clome nitey. Helianthus
which we do not find at Empire -
Potentilla -

Aug 27 Thursday Above Empire -
woodia scopulina & Allosorus Crispus
on the Rocks - Mor Arcuate robustum
Edwin Scouleri & bloom!

0194H1

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Aug 28 Friday

Georgetown Pass & Green Lake
Dr Pks Ptychomnion pentastichum & Orthotrichum
pentastichum (Gent. Castellate, for Cyparissias)

Abor Georgetown Seminis (autumn)
common —

Abor Grandiflora P. flexilis to 2" Dia
and five A. Engelm (also many
seedlings) — P. contorta Common

Aug 29 Saturday

Down Clear creek to Georgetown valley
Parnassia parviflora — Ranunculus aquatilis

Afternoon to Georgetown — Ranunculus aquatilis
Calitriche Limnella on Lakes

Aug 30 Sunday

Meadows & bogs in south Valley
Bard's Creek — Pleurogyne rotata
(simplex & ramosissima !) Astragalus
gracilis with 6 Cotyl — Circaea alpina
abundant

Monday

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Monday Aug 31

Examination of Darien Potomac.

Tuesday Sept 1 Ride to Bentleys
Pass. Gent Pampi - Crisscross ridges
in Clear Creek Valley - Arrowhead?
Above abundant after side of
Sawmill.

Wednesday Sept 2. A Cool
Rain Hail Snow — few plants
Ribes prostratum & retrorsum
Aquilegia vaccalea, Gent C
on rock rubbish — Hellania umbellata
with large winter buds
Abs. Engelm diaphyses of cones

Thursday Sept 3d at home

Friday Sept 4th Clear Creek
bottom — Dubiful Ab. Englemanni
with corn like alba S Side of Clear
Creek with Ab Mexicana just East of
Linstrom's Mill & Brewery Opposite
two trees. Mrs Schlesinger
have till Sunday

Saturday 5th } warm cold
Sunday 6th } beautiful weather
a Cattle Band Ecclesiastes Plantella

Monday 7th about the Pond
Gentiana & affinis examined
for stamens & seed. Ranunculus affinis
Vaseyi Calamagrostis Stipa

Tuesday 8 moonlight & Gentiana
Shot walk in corn Arenaria ramosissa

Q19441

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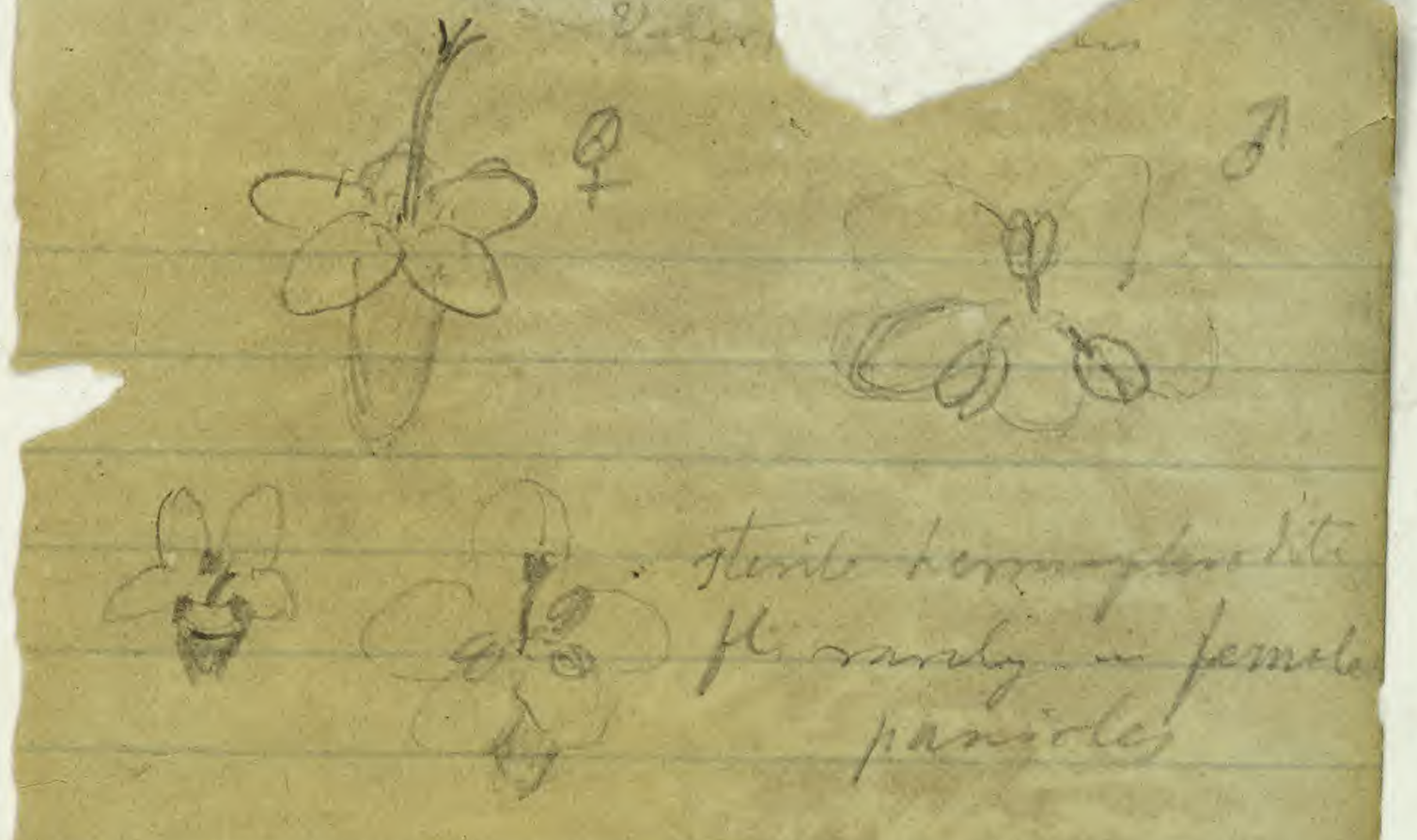
Sept 12 [illegible] Asters Aconite
Shed'd [illegible] Mr Shedley here
Sparrow for Virginia & Brown
[illegible] Weather very cold & wet

Sept 13 Sunday

Lin Conforta 7 year old corn closed
above & below open ones — In this
30 full grown seeds only 9 of which
were [illegible] and apparently good
not ripened. — Linda Martin

Monday 14 — Betula Pen & Nat Flora
Redindle grad flora — Biennial — Asters ant.
Clayto — negative.
Tuesday 15 Pauji Peak — Saxifr Hirsuta
Cerast — Delph — Clayto — Syntrichia
street Flamigan
Wednesday 16 at Home, Cotters, Parkers
Cases Plants
Thursday 17 Sab to work to Woodside
Friday 18 Cat down Salidago
Asters Mexicana & Eupt



Staminate hermaphrodite
flowers in female
panicle

Wednesday 9th Sept Up Clear Creek
Gent barbellate, pennel! anthers
Exserted! — Arrowtheca

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS
1H461R

Sept 10th Thursday Ind Cl, at
Home — Genitia barbellata expans
Many Letters

Sept 11 Fri Arrowtheca examd.
Letters

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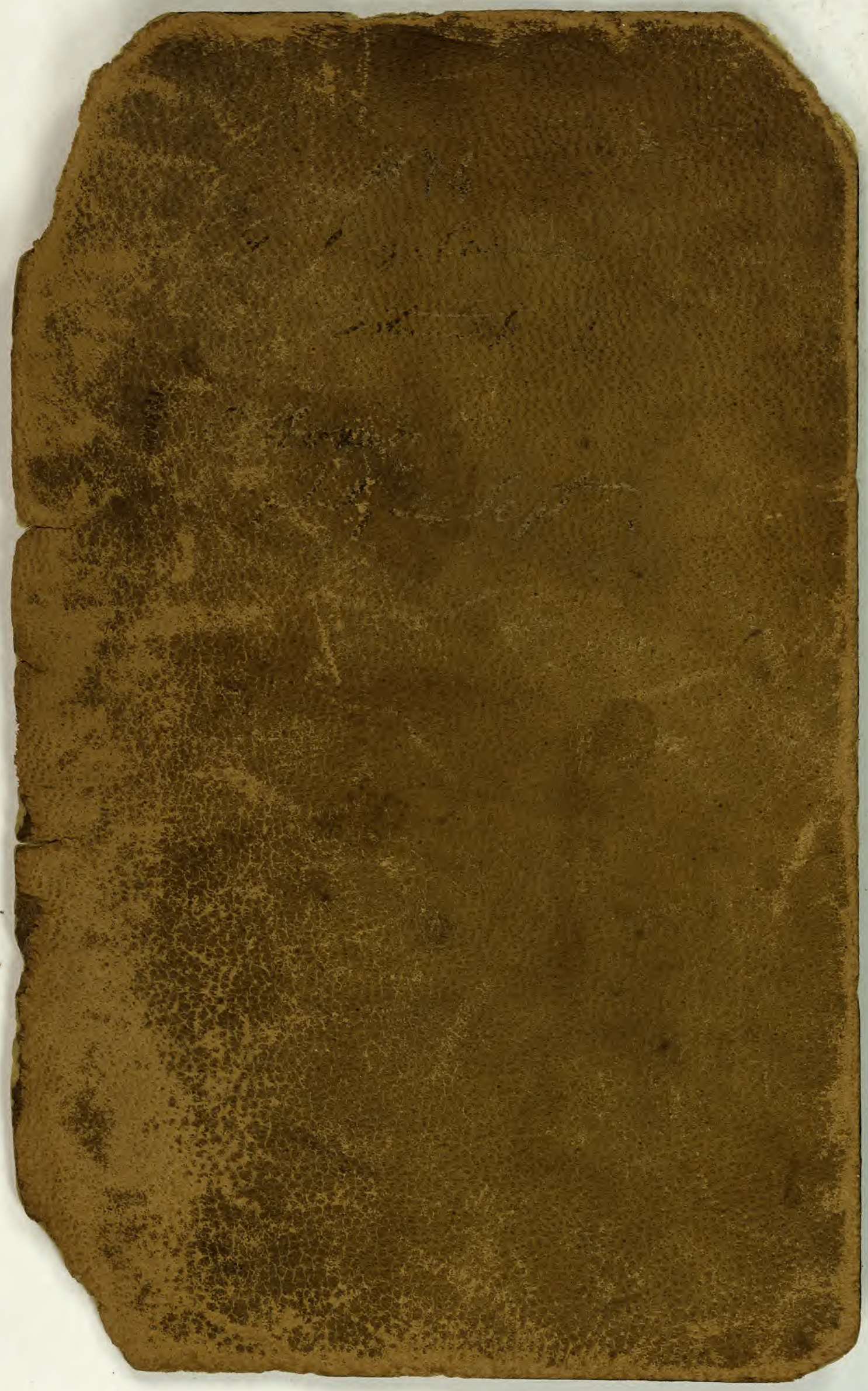

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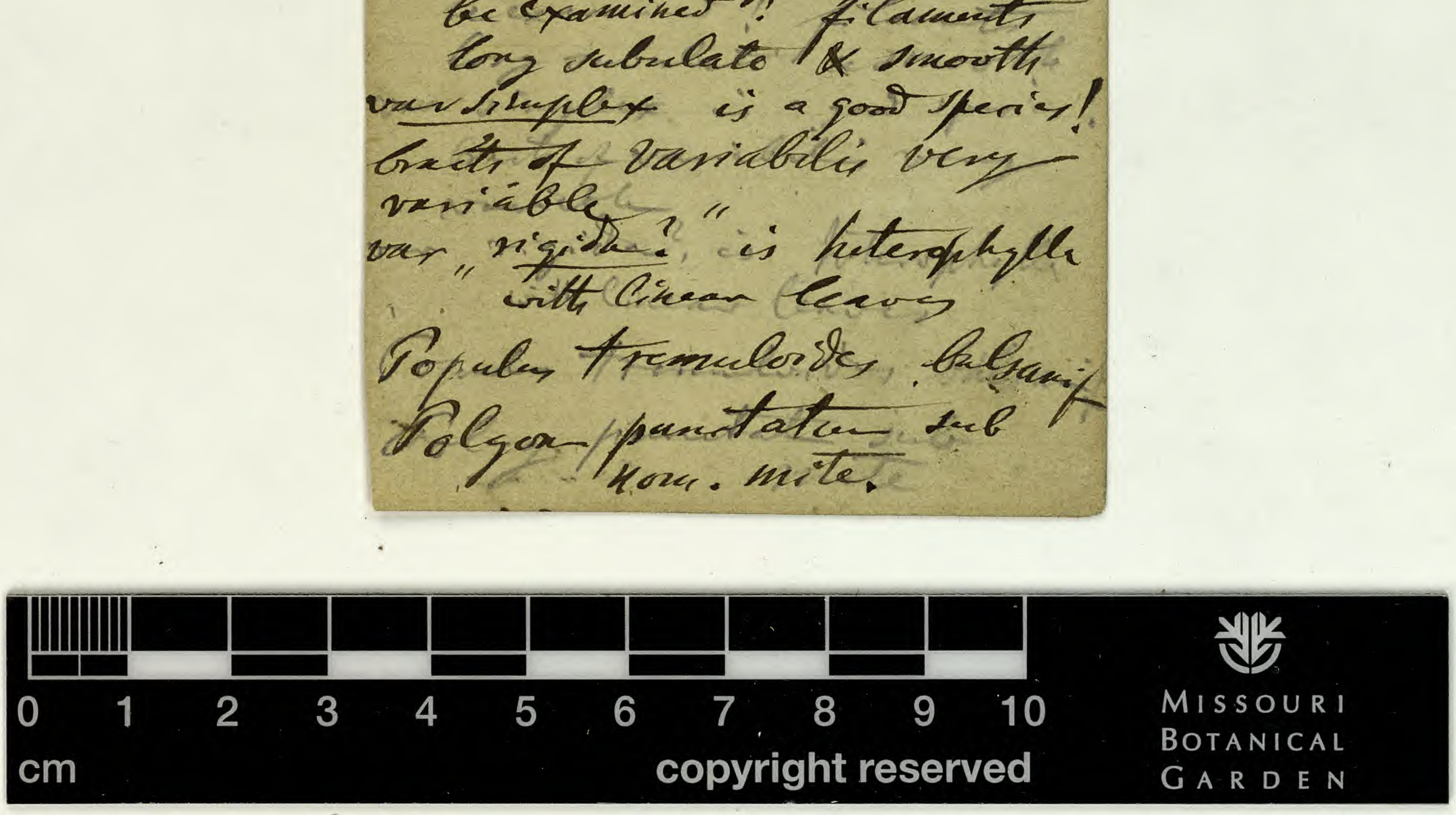
Nov 28 Aug 1856 Notizen über State Herbar

Lycop. lucidulum, Equiset variegat
Selaginella apus & rupestris
Iris versicolor Arethusa bulbosa
Spary. ramosum has the appear
of the german Sp.r. — monogynous
branched with 1 or 2 ovaries 2 1
female heads on the lower branches
and some sessile on main stem
fruit small, acute, head
of fruit 3/4 inch
Sp. simplex in the herb seems to be
= natans (probably with angusti
Sagitt. sagittifolia
var gracilis Torr. long acute
leafs, and long styles — to
be examined!! filaments
long subulate & smooth
var simplex is a good species!
leafs of variabilis very
variable
var "rigida" is heterophylla
with linear leaves
Populus tremuloides balsam
Salix pantaten sub
hom. mite.



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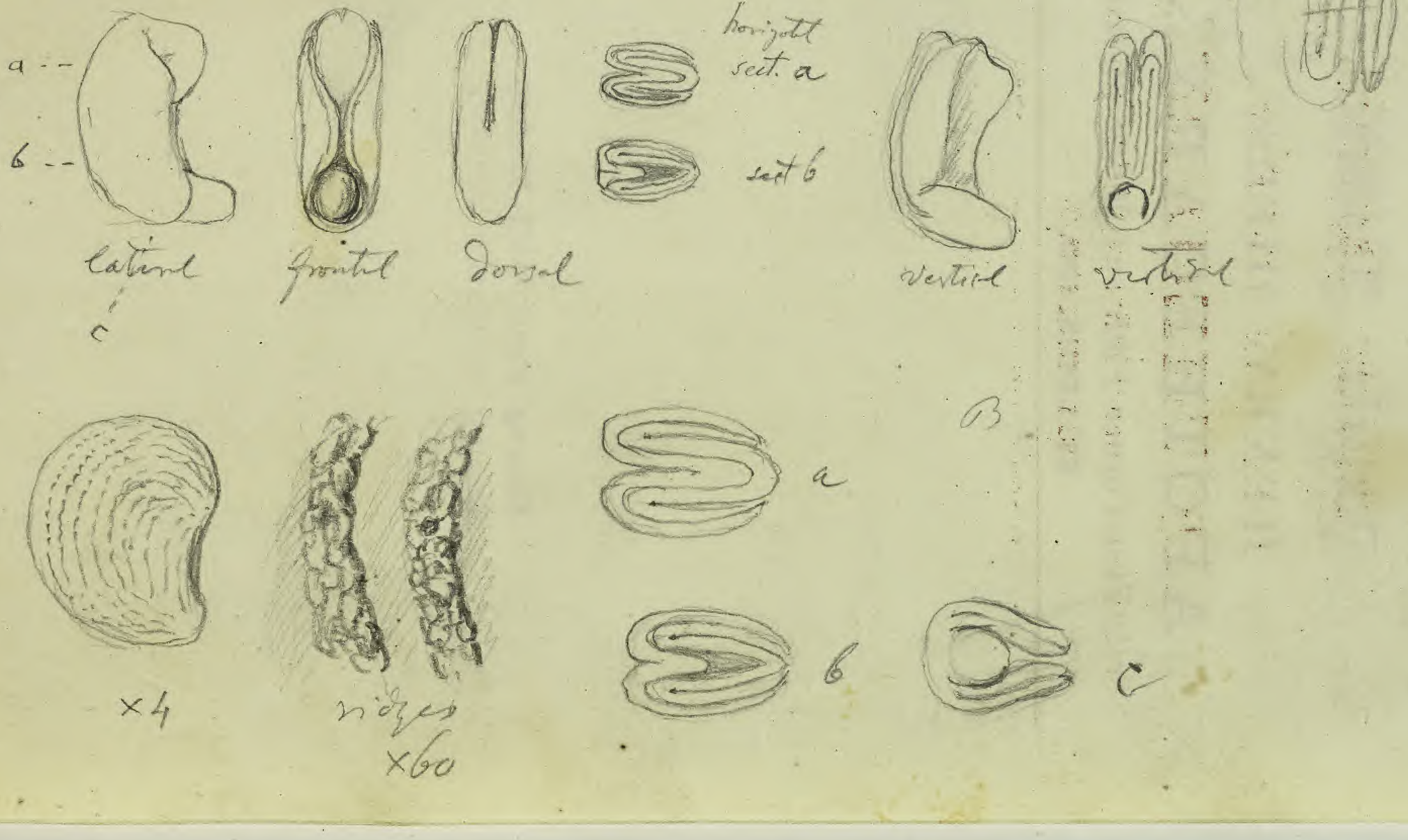
9.9HH1

×4 · Bombacea ? · June 21 1874

Seed strongly arrosmeter brown
rec'd from Habricht said to come from Africa



Deutsche Apotheke.

HENRY DIERS,

APOTHECARY,

South East Corner Fifth and Biddle Streets,

ST. LOUIS. MO,

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

14466

cm 0 1 2 3 4 5 6 7 8 9 10
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MISSOURI BOTANICAL GARDEN

March 11 1875

Lonicera Caerulea Decora

Lonicera Caerulea Decora 326 Rattlesnake.

0 1 2 3 4 5 6 7 8 9 10
cm
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MISSOURI BOTANICAL GARDEN

C. Schroeder,

PHARMACEUTIST,

No. 3005 Olive Street,

Near Garrison Avenue, **ST. LOUIS, MO.**

No. *Date,* *187*

℞

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1446?

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May 6 1876

H. B. Herrom

×4

anthers apiculate
subacute
upper part of
Tube hairy

×30

Corolla contorted throughout

of Gamopetalæ

GRAY HERBARIUM
HARVARD UNIVERSITY
Deposited by the Museum of Comparative Zoology

ALEX. LEITCH,

APOTHECARY & PHARMACEUTIST,

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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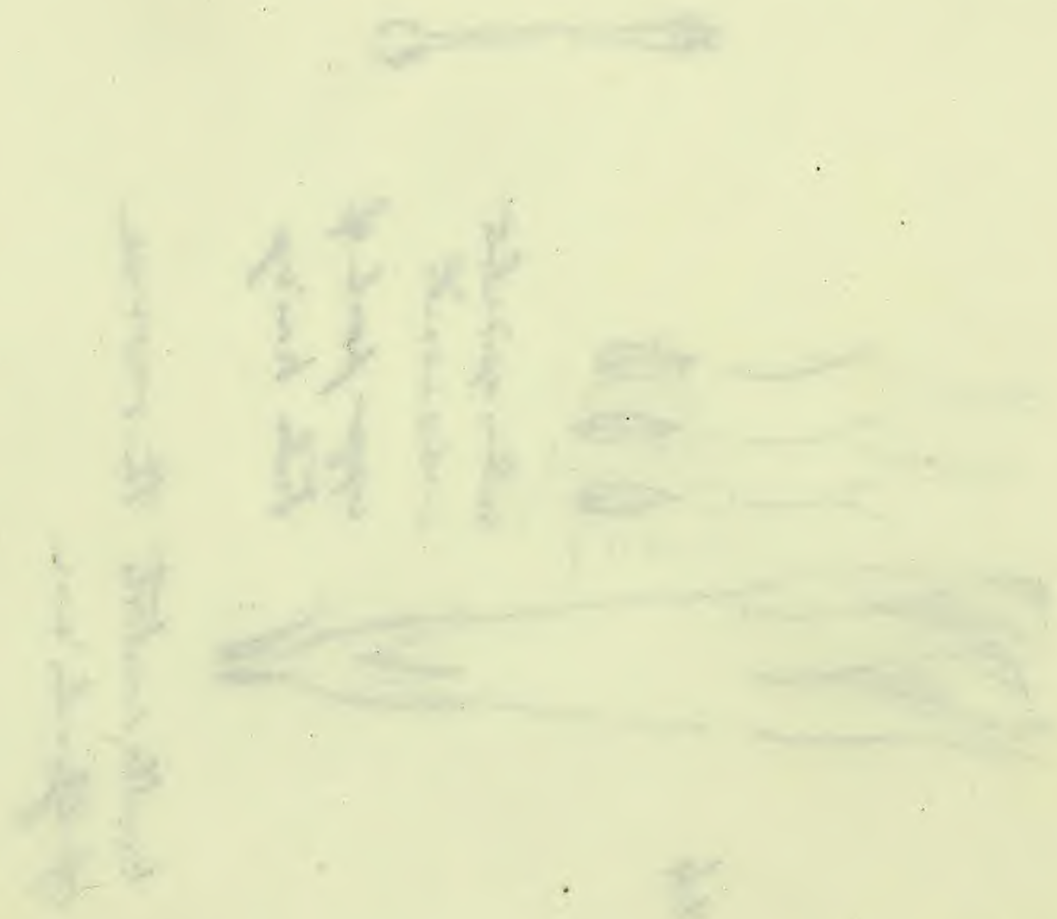

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Nov 12 1864

unripe seed

ripe seed

x60

x60

x 10

Ande Bolivi

Mandon

Elatine?

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69+11

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Plants that have suffered from frost on the Pinacle
— 6° Cels &
high wind.
Jan 23 1869

- Melianthus
  Schinus molle
- Saccharum officinale
  Opuntia Tweedyi
- —— cochinellifera
- —— Ficus indica
- —— Phyllocactus
  —— Epiphyllum
  Araucaria Cunninghami
  Cordyline Banksii
  Latania Borbonica vegetative
  Cereus peruvianus
- —— monstrosus
- Aloe .....
- Mesembryanthemum

nothing seems entirely
killed.

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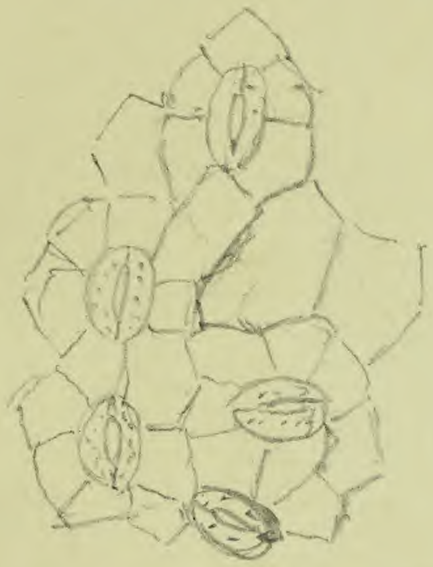
Epidermis of leaf

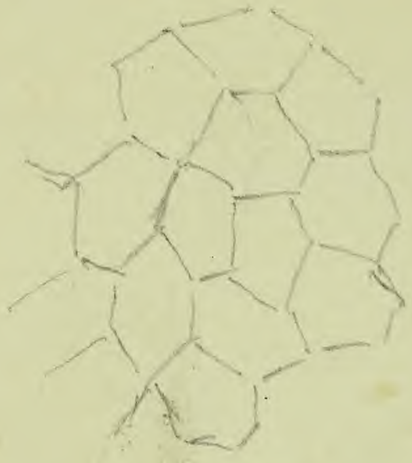
lower side

upper side

×270

Ailanthus

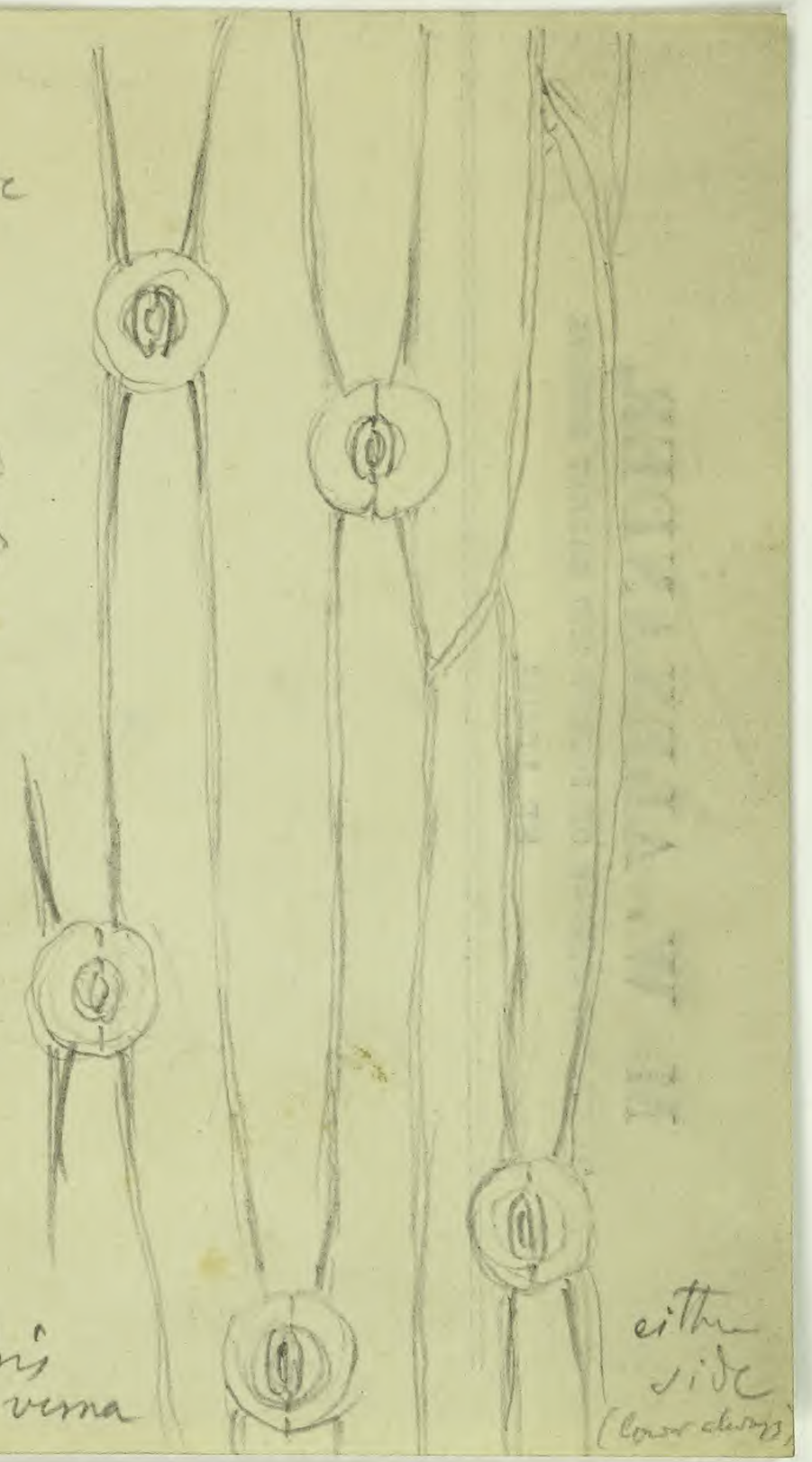




Mytilus

young

old leaf



Iris versa

either side (lower cuticle)

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M. W. ALEXANDER,

SOUTH-EAST CORNER OF FOURTH AND MARKET STREETS,

ST. LOUIS.

Missouri Botanical Garden
George Engelmann Papers

1844?

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Missouri Botanical Garden

Manuscript. Notizen über einige Pflanzen, deren Abbildung
ich bei Le Sueur gesehen habe. New Harmony
1835

Testudo clausa Ein Fundort = Fluß = Farbe.
Pflanze 5–7" lang ?/—. Grünlich

Emys? in New Orleans Pflanze 9–10" lg. ?
7" breit, ganz flach, besonders Pflanze
über 1 Fuß lang. Füßel d. Vorderfüße ab.
(Pflanze ist Monstrum sein). Länge d. Fuß
lang, Pflanze ziemlich ab. Flache
Rücken Pflanze dunkle — 1 gelb Punkt, Junge
Flache.

Trionyx spiniferus Pflanze 10" lg 7–8" breit
etc. Unbarth.

Trionyx muticus, [illegible] lg, ?
länglich, Pflanze kurz Unbarth

T. longicauda Les. 6–7" lg = 5–6 breit
flach, Fuß 2 Pflanze. Unbarth

T. ocellata Les. ab. groß, Pflanze, Kinder
Pflanze ist noch ausgezeichnet Flecken
unbekannt

Emys s. rugosa? = Pflanze 8–9" lg;
groß Rücken, flach Fuß 5 Pflanze, Fuß voll
gelb Punkte, Füße Pflanze
rötlich.

Emys. Blayon! L. = Pflanze; Junge =
2" lange, Pflanze flach Fuß 5 Pflanze, Junge

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gelbschnäbig, Füße blau gelb Schwanz, oben
ashy grau

E. parallelogrammatica Lef. Rücken Kopf
braun, an den Seiten Augenstrich
Oberlippe + Kehle weißlich Brust
Seiten Bauch 8"g 6"br

E. geographica Lef. Erie Ter.

E. pseudogeographica Lef. gelbschnäbig; wie
Rücken 7"g. Ogden.

E. dorsocarinodentata Lef. Rücken Kopf
Kiel

ca 7-8"g.

E concentrica Neworleans, Philadelphia

Füße 3 Nägel a. Zehe.
Leng. Oberlippe + vorn Kopf Seiten.
Leng 8"

Testud Polyphemus Lef. Oberkopf Vorder
Füße Kopf Rand Hint: Füße Carapax
Grübel Löcher: Rand — Leib Gopher
Länge Breite Schwanz Nägel — Oberkopf
9"G: 7-8 breit.

Emys concentrica, die gemein, die in
Wasser gefangen.

E. serpentina: die Lazertina schnappt

by jl de Kirk — Kufil Corkly
Lyng de Ofwego unfe Fai — Pitkan
jl ny gnifen. Mcall.

E. sanguinolosa Lef. Arkansk (mfl i
med ty konsultgnifn?)

E. fusca — jl de Long Lfe mma H,
Enid nellifs simili? Ffkandl

E. ophiocephala Lef. N. Orleans. Lab
Lfe Lang, dönn klein, Zfmmel
New Orleans, Lang d. Kfeldr
ca 7".

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Drawn by Parry

Pass

Mt

Hill

Bald Creek

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1944.73